

ABSTRACT OF THE DISCLOSURE

A cold cathode fluorescent lamp is provided. The cold cathode fluorescent lamp includes a first substrate, a plurality of electrode pairs, a second substrate, a plurality of barrier ribs, a fluorescent material and a discharge gas. The second
5 substrate is disposed over the first substrate. The plurality of barrier ribs are disposed between the first substrate and the second substrate to form a plurality of gas discharge space. The fluorescent material is disposed on inner walls of the plurality of gas discharge space. The discharge gas is disposed in the plurality of gas discharge space. By disposing the barrier ribs between two substrates, each electrode pair is separated to
10 prevent cross-talk effect.